$$f(t) = (_{0}g_{0}(t) + C_{1}g_{1}(t) + C_{2}g_{2}(t) + \dots + C_{N-1}g_{N-1}(t)$$

Sin(arr. 5.t)
$$\beta = \frac{2\pi}{B} = \frac{2\pi}{5} = \frac{7}{5}$$

$$\beta = \frac{7}{5} =$$

Two Billion Computations ... use FFT